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Institute of  
Science and  
Technology  
Austria



Taming Complexity in  
Partial Differential Systems



Austrian  
Science Fund

## Vienna PDE Afternoon

04.06.2025 from 14:00 to 15:30

University of Vienna, Faculty of Mathematics, Oskar-Morgenstern-Platz 1

HS 2 (ground floor) and online on Zoom

From 14:00 to 14:45:

**Marta Lewicka** (University of Pittsburgh, USA)

*The Monge-Ampere system in dimension 2 is fully flexible in codimension 2*

Abstract: [SFB65.univie.ac.at/s/qe](https://sfb65.univie.ac.at/s/qe)

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From 15:00 to 15:30:

**Björn Bahr** (TU Wien)

*hp-FEM Implementation on Graded Meshes for the Multi-Dimensional Integral Fractional Laplacian*

Abstract: [SFB65.univie.ac.at/s/qf](https://sfb65.univie.ac.at/s/qf)

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The seminars take place in hybrid form (in person and also on Zoom). The Zoom link is sent per email through the SFB Newsletter (normally sent either on Friday or during the weekend). You can subscribe to this newsletter at [SFB65.univie.ac.at/s/px](https://sfb65.univie.ac.at/s/px)

Alternatively, if you are interested only in a given seminar, you could request a Zoom link by writing an email to [matteo.tommasini@univie.ac.at](mailto:matteo.tommasini@univie.ac.at) (please write your request from an institutional email address, so that we can minimize the risk of Zoombombing).